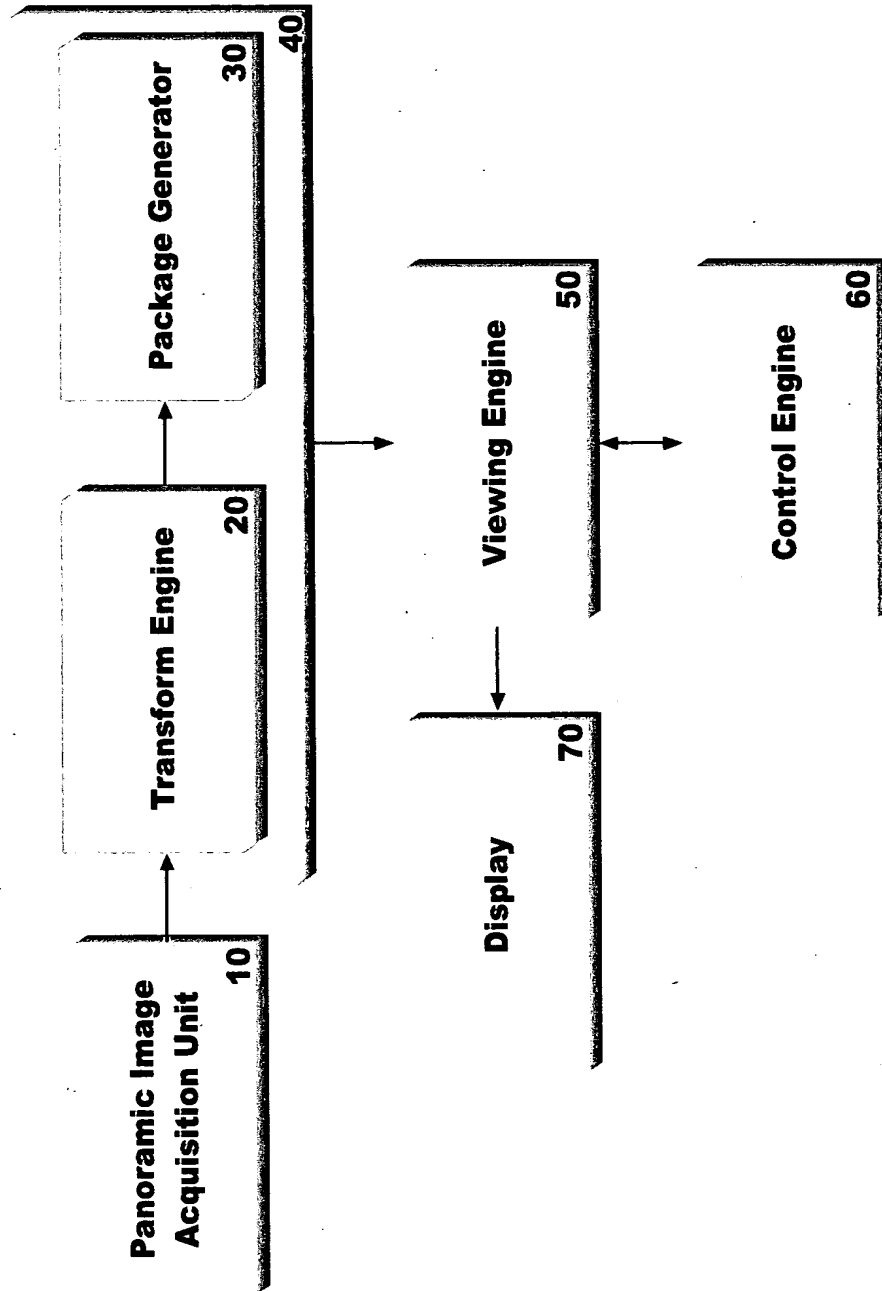
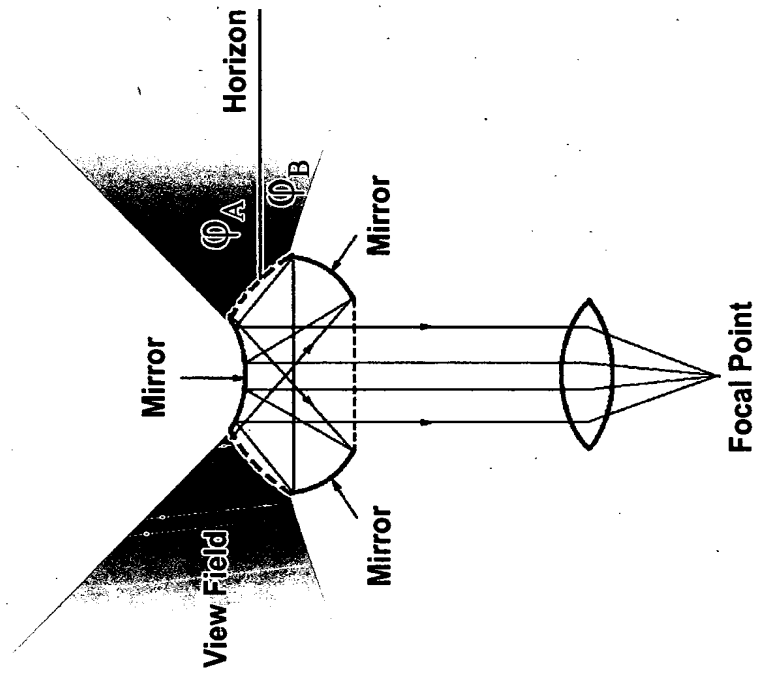


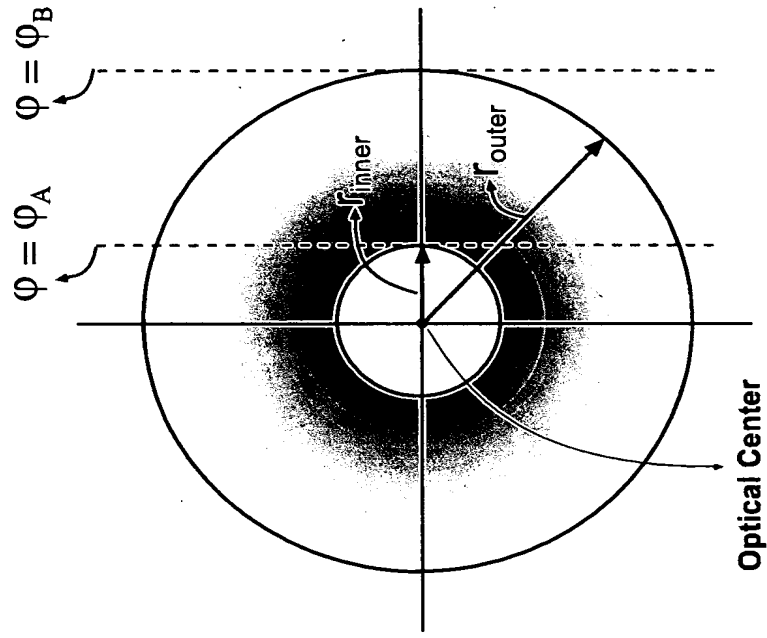
**FIG. 1**



**FIG. 2**

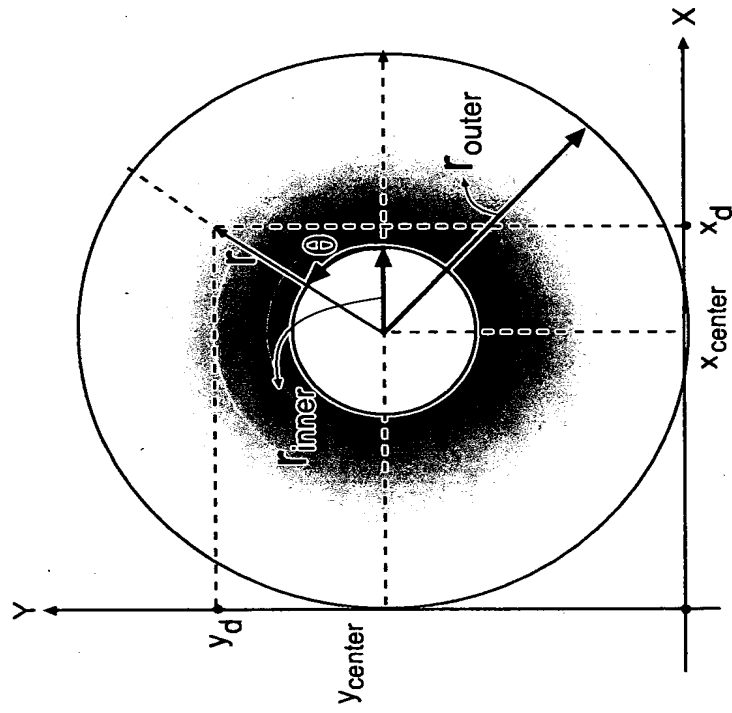


**Panoramic Annular Lens System**

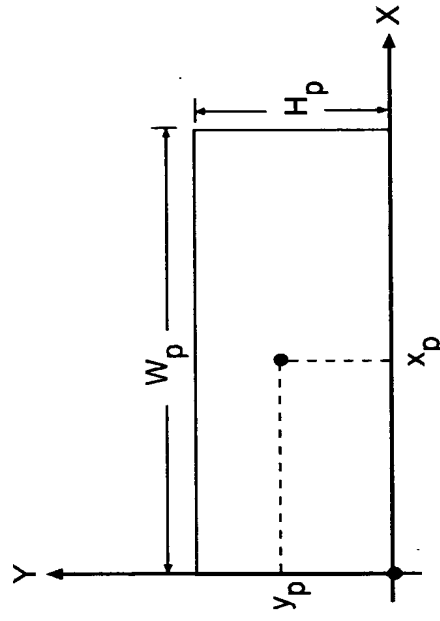


**Distorted Panoramic Annular Image**

**FIG. 3**



**Panoramic Annular Image**



**360-degree Panorama**

**FIG. 4**

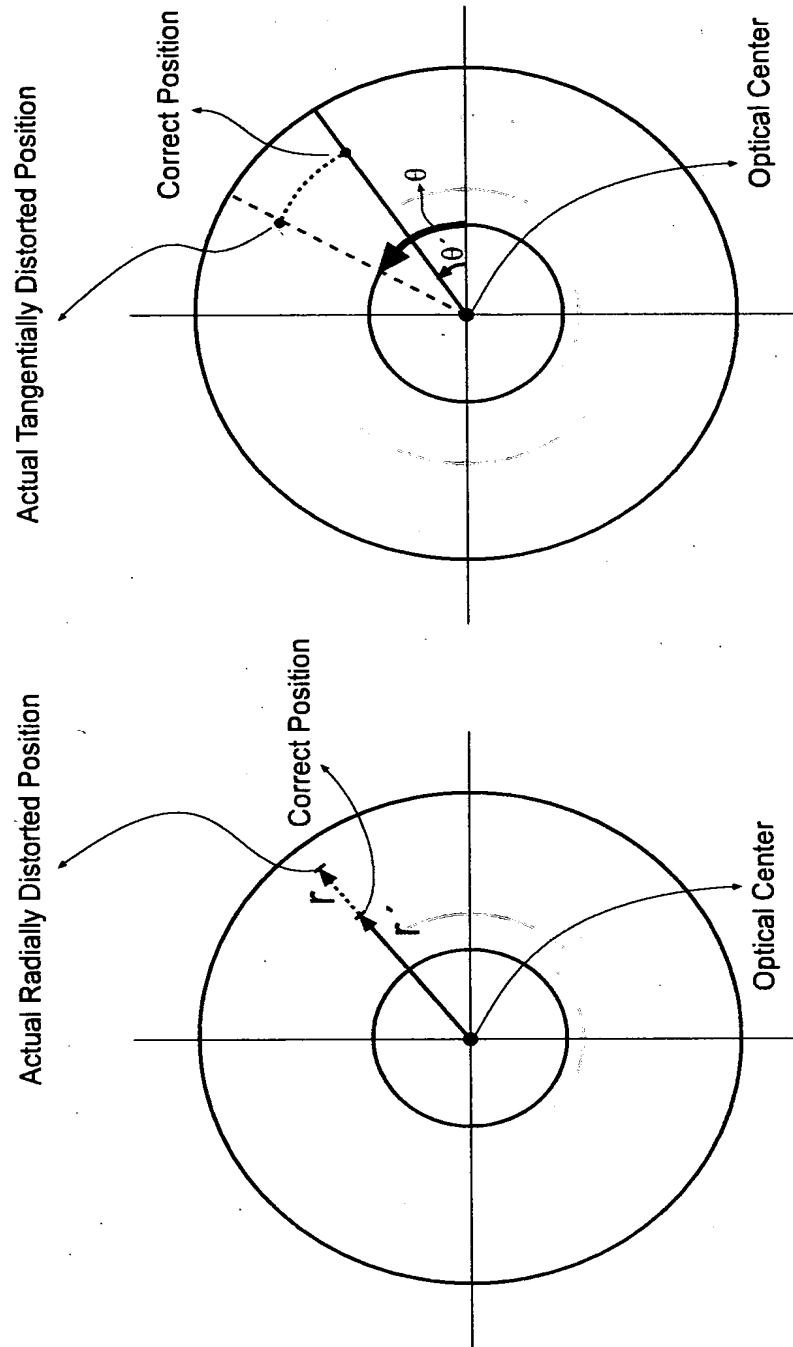
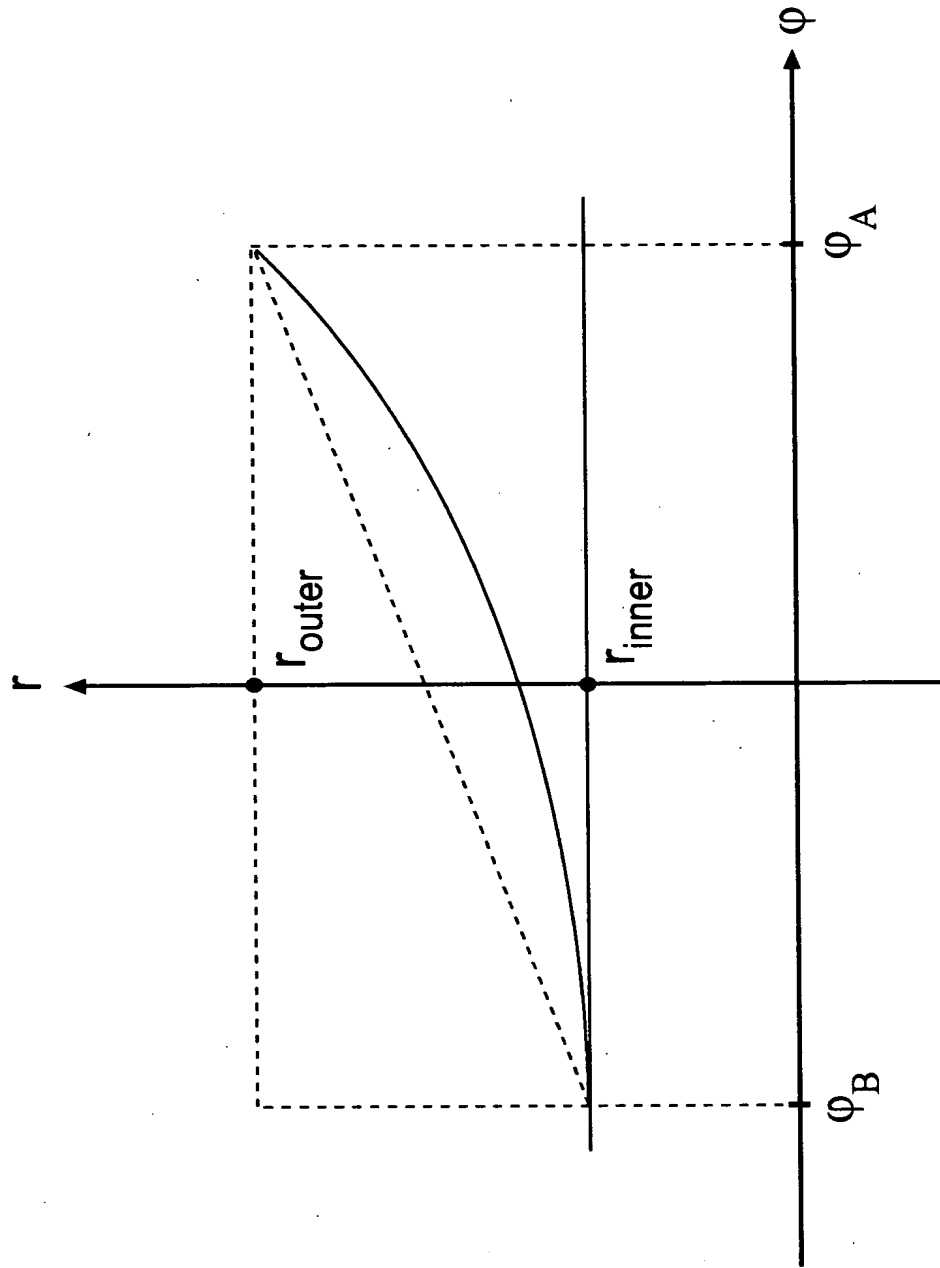


FIG. 5



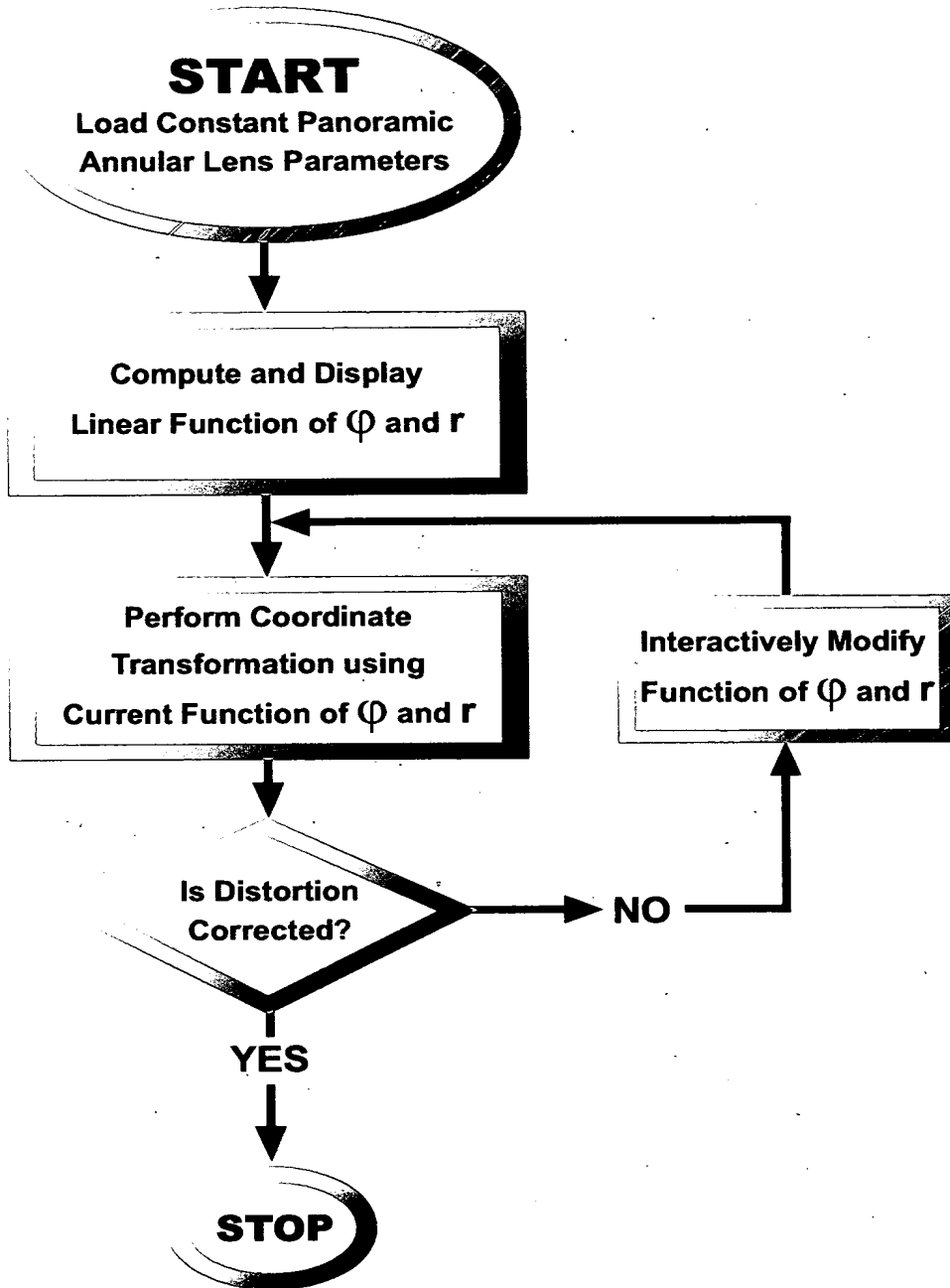


FIG. 6

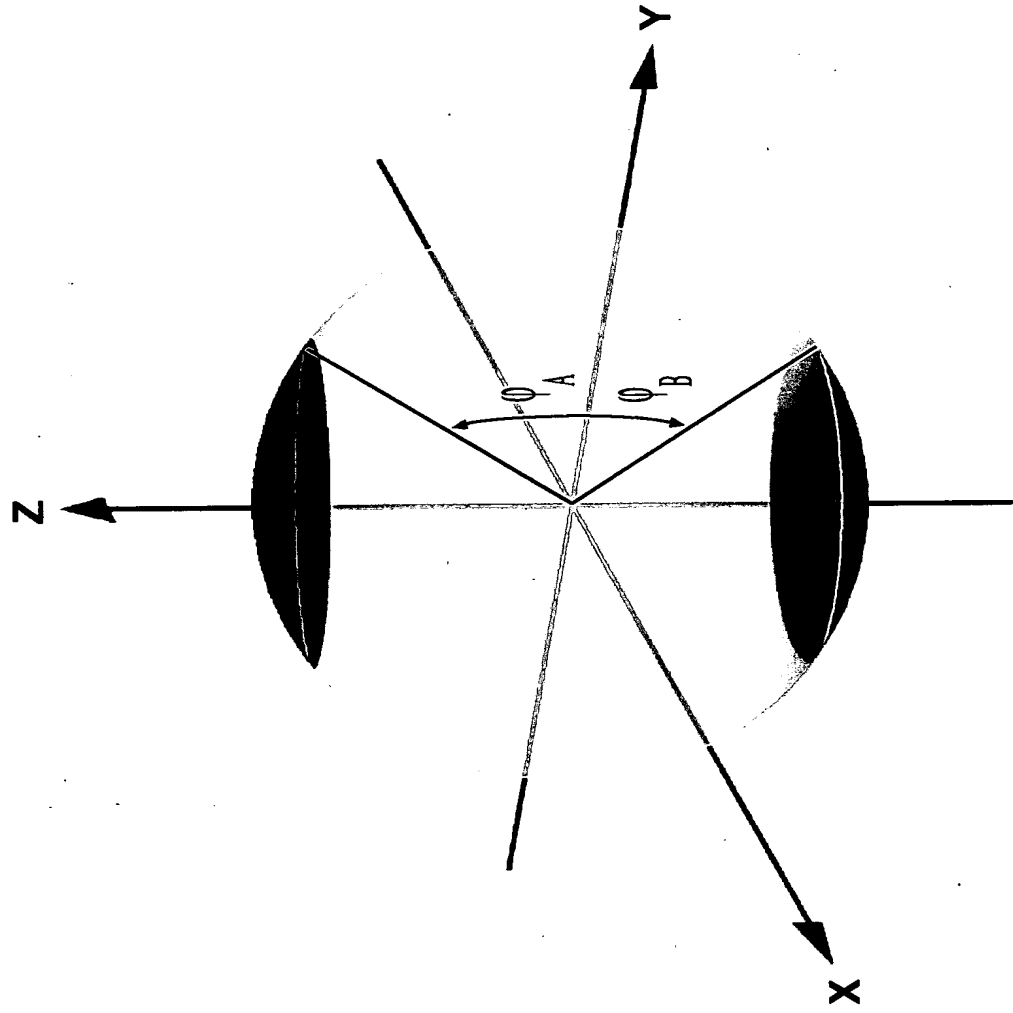
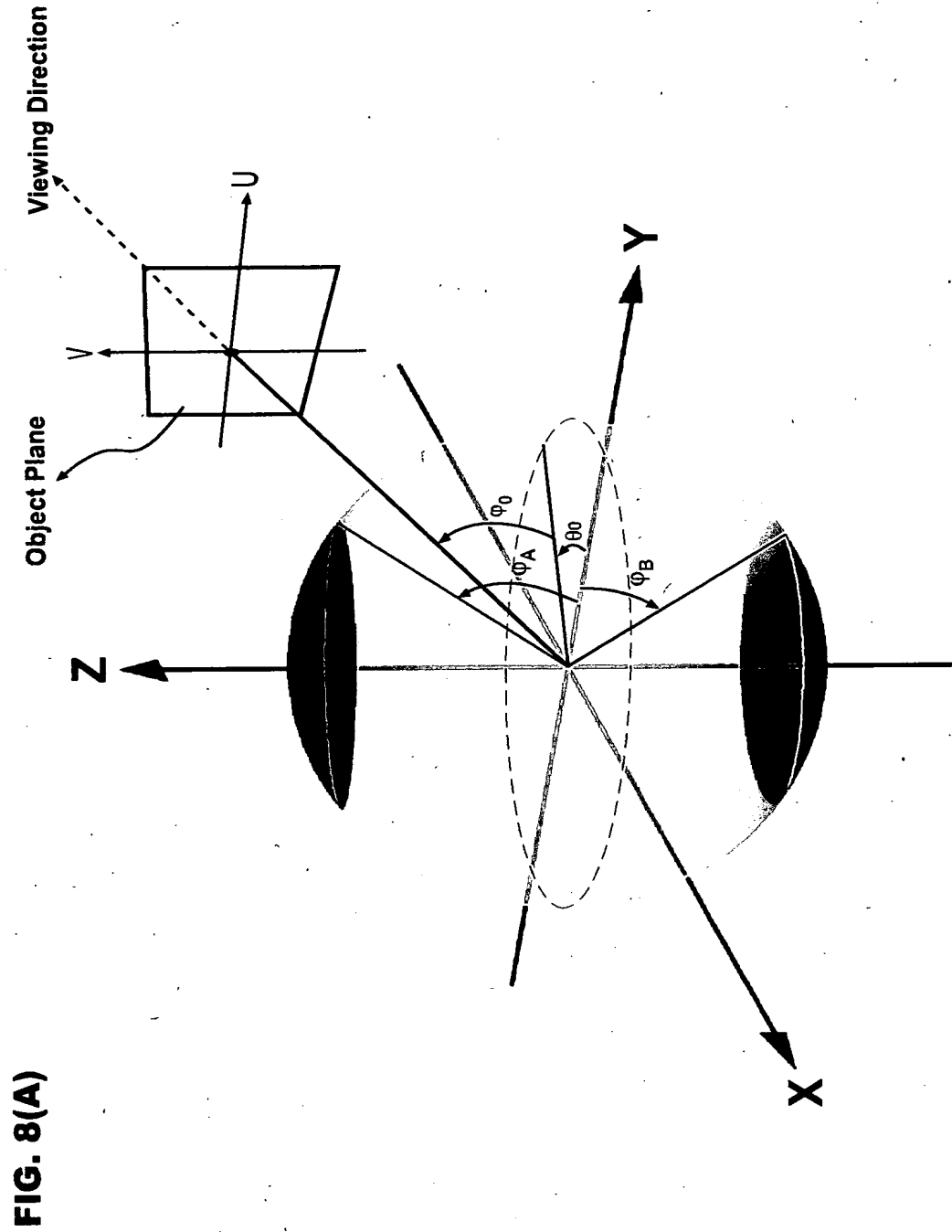


FIG. 7





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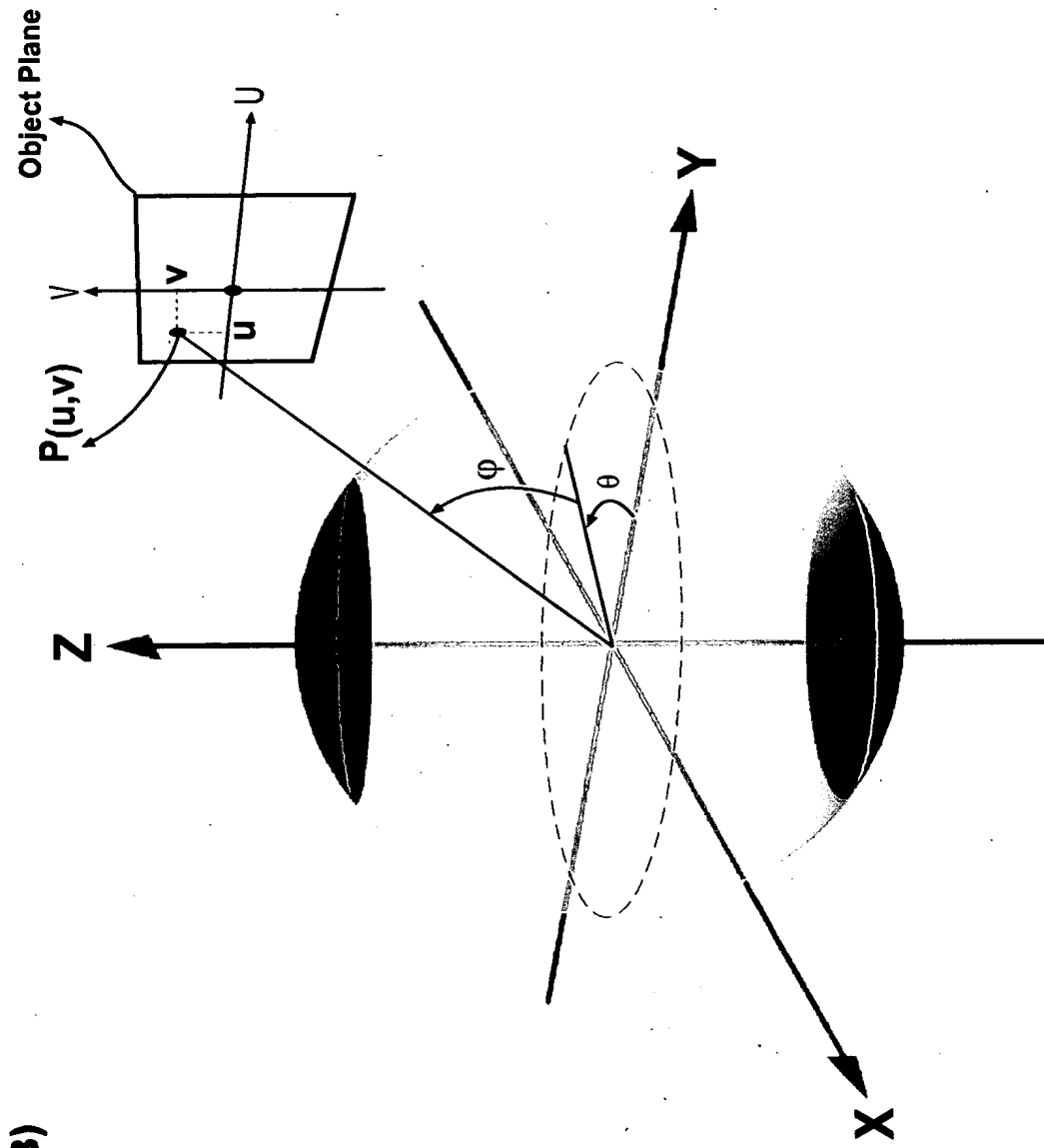
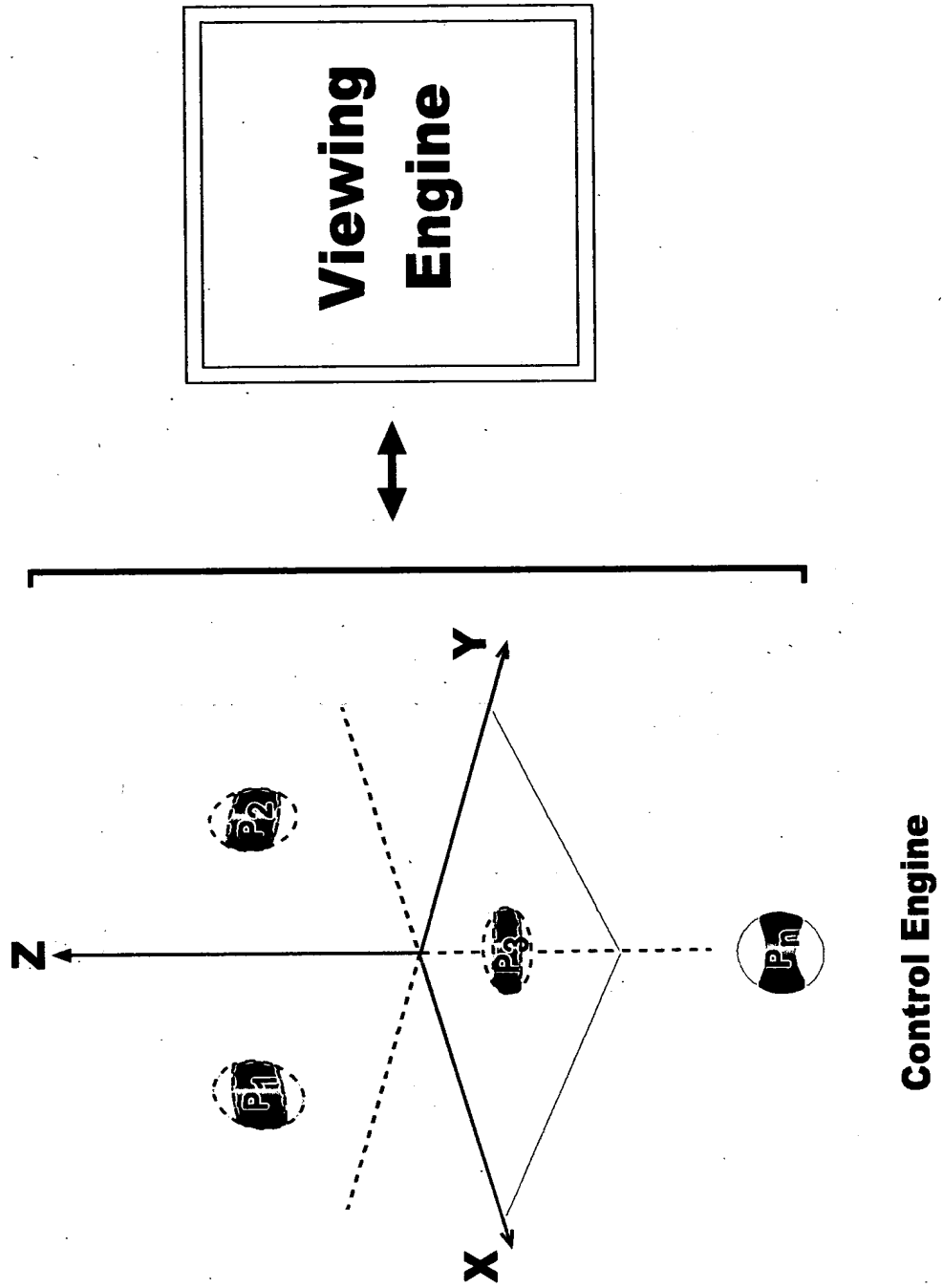


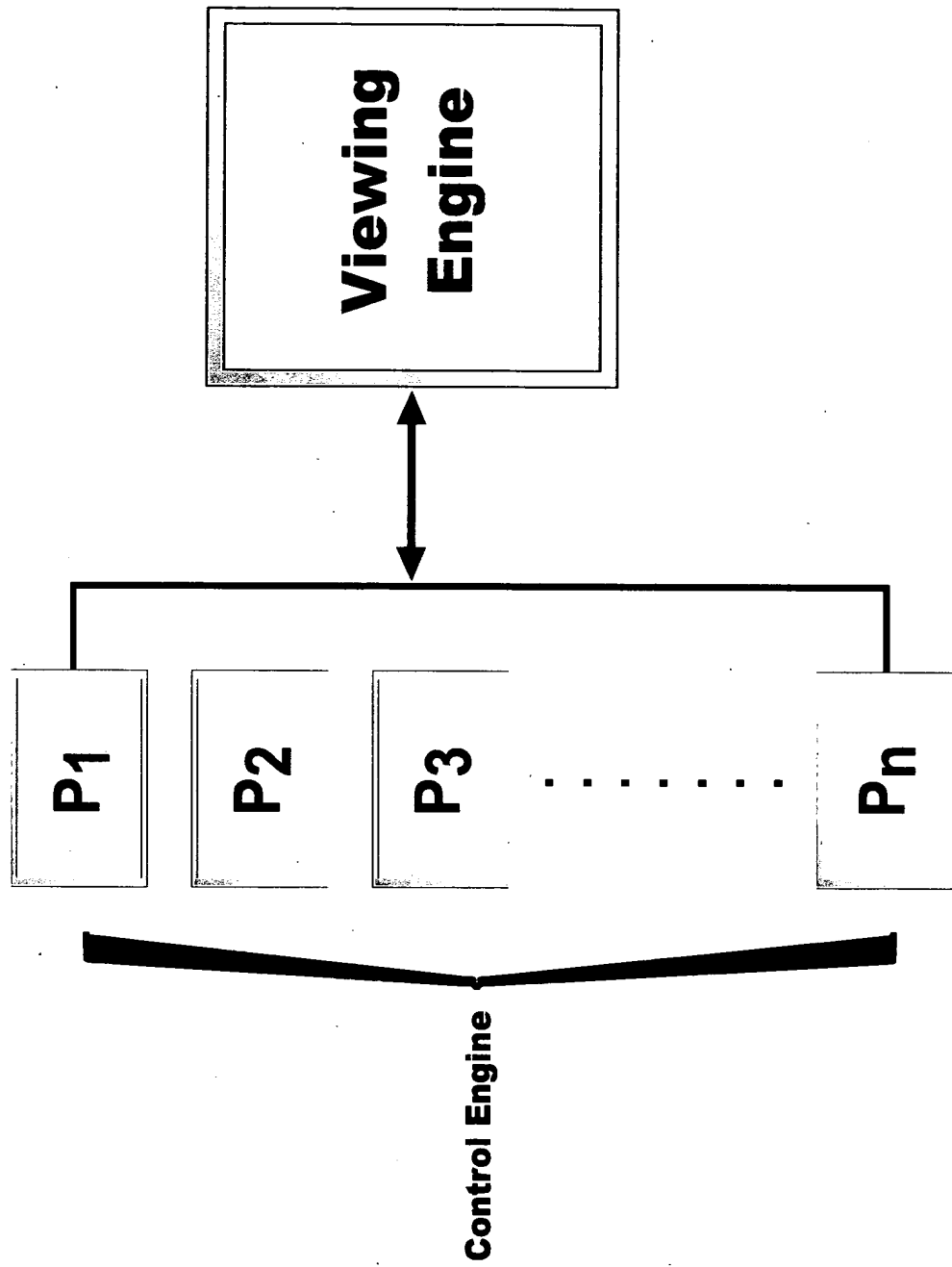
FIG. 8(B)

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FIG. 9



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**FIG. 10**

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